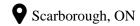
ANANYA PODDAR



ananya.poddar@mail.utoronto.ca | 647-641-3308 | in ananya-poddar1

CORE COMPETENCIES

Programming Languages: Java, C, Python, HTML, CSS, JS (ES6), Node, React, Assembly Environments and Tools: Git, SVN, Linux/Unix, SQL, MongoDB, Kubernetes, Docker, Ansible

EDUCATION

University of Toronto - Bachelor of Science Candidate

[Sept. 2019 – Present]

- Pursuing Co-op Specialist in Computer Science: Software Engineering Stream
- Dean's List 2020 | cGPA: 4.0
- Relevant Coursework: Software Design / Computer Organization / Software Tools & Systems Programming

WORK EXPERIENCE

Software Engineer – Index Exchange | Kubernetes/ Docker/ Helm/Ansible

[Jan. 2021 – Apr. 2021]

- Implementing and deploying UI to automate and manage 100+ deployments weekly for over 250 engineering employees
- Using LDAP authentication to streamline login process and maintain security for all employees 0
- Creating CI/CD pipeline to automatically update relevant inventories, playbooks, and user information

Software Developer – Giants Network Inc. | HTML, CSS, JS

[Aug. 2020 - Present]

- Designing responsive website, used as primary platform to connect with clients and to attract potential investors
- Resulted in 150% increase in average session duration and 38% decrease in bounce rate over last 2 months 0
- Performing AB testing with mentors and volunteered users to test site functionality and improve user experience

First Year Peer Advisor – University of Toronto

[Apr. 2020 – Sep. 2020]

- Provided personalized assistance to over 160 First-Year students to aid in their transition to University
- Communicated effectively with diverse groups and provided resources via tutorials, office hours, and panels
- Received 100% positive feedback from students and supervisors

RELEVANT PROJECTS

EcoBlock | Flutter/Firebase/Google Cloud API

[Mar. 2021]

- Created application for sustainable cryptocurrency coin production and management, using 99% less energy than bitcoin
- Effectively utilized Flutter to create wallet UI and linked to Firebase database to manage user information 0
- Configured Google Cloud Vision API to parse text from images and provide rewards for using green energy sources 0
- Team won 1st place for best use of Google Cloud among over 1300 participants at HooHacks 2021

Personal Website | HTML/CSS/Javascript | https://ananyapoddar.github.io/photography-site/

[Jul. 2020]

- Designed and launched responsive front-end website to showcase photography skills
- Added unconventional interactive features to create more memorable user experience and increase traffic

File System Management Application | Java

[Jun. 2020 - Aug. 2020]

- o Led an Agile team to build a mock bash shell application
- Effectively translated vague user requirements into corresponding software requirements
- Adhered to OOP and TDD principles and optimized code for recursive search and file manipulation in less than 1 second

VOLUNTEER WORK AND EXTRACURRICULARS

Math In Motion Conference Volunteer - University of Toronto

[Nov. 2019]

- o Worked with mentors and students to organize workshops for high school girls to encourage pursuing STEM-related fields
- o Supported students through design challenge, ultimately winning 1st place in competition

Computer Science Undergraduate Research Group - University of Toronto

[Oct. 2019 – Present]

- Collaborating with Professor and peers to evaluate efficacy of inverted classroom model
- Analyzing data from over 200 papers, to be used in a literature review written by undergraduate students